

## **PRICE RIVER DISTRIBUTION SYSTEM TOUR**

**MAY 31, 2006**

Price River Delivery Schedule

Cottonwood – Gooseberry Irrigation Diversion (Fairview Tunnel)

Gooseberry Narrows Project - Sanpete Water Conservancy District (91-130, 131, 132)

Fish Creek USGS Gage #09310500

Mud Creek USGS Gage #09310700

Scofield Reservoir UT10133 BOR Inspected

Price City & Helper City Springs (See distribution system map)

White River USGS Gage #09312600

UP&L White River Wells (91-198 & 199)

Municipal Water Use Agreement – Price City & PRWID - 800 af/yr limitation  
(91-224, a23011) also includes a tabulation of all Pacificorp Price River rights

Price River Water Improvement District Municipal Diversion  
Pacificorp (UP&L) & Willow Creek Mine

Price City Municipal Treatment Plant Diversion

Abandoned UP&L Diversion

Bryner-Ploutz Irrigation Company Diversion  
North Carbon Group Diversion (Bryner-Hansen, O'Berto, Stowell, & Spring Glen Canal)

Gay Ditch Diversion

Price-Wellington Canal Diversion (Pioneer #1, Pioneer #2, Price Water Company,  
Allred Ditch & Wellington Canal)

Golf Course Diversion

Carbon Canal Diversion

Carbon County Recreation & Transportation Special Service District (91-205)

# **PRICE RIVER DISTRIBUTION SYSTEM STATUS TOUR**

**MAY 31, 2006**

The tour started at the top of the Price River Delivery System

Cottonwood – Gooseberry Irrigation Diversion (Fairview Tunnel) – Parshall flume and cmp recorder silo. USGS station – no longer listed on web site but still used by commissioner. Part of Gooseberry Narrows Project - Sanpete Water Conservancy District (91-130, 131, 132)

Recommendation – No action necessary

Fish Creek USGS Gage #09310500 – Green cmp recorder silo and weir.

Recommendation – No action necessary

Mud Creek USGS Gage #09310700 - Fiberglass (outhouse) recorder shed with rated section with old cable crossing removed.

Recommendation – No action necessary

Scofield Reservoir and Dam UT10133

BOR Inspected

Price City & Helper City Springs (See distribution system map) Several concrete manholes for access and buried pipelines.

Recommendation – No action necessary

White River USGS Gage #09312600 - Green cmp recorder silo and rated section.

UP&L White River Wells (91-198 & 199) observed from a distance.

Recommendation – No action necessary

Price River Water Improvement District Municipal Diversion – river wide concrete weir with concrete intake structure with 3 head gates on river left.

Recommendation – No action necessary

North Carbon Group Diversion (Bryner-Hansen, O'Berto, Stowell, & Spring Glen Canal) and Bryner-Ploutz Irrigation Company Diversion (separate pipe) – Riverwide concrete sill, stilling basin, headgates and downstream apron recently constructed.

Recommendation – No action necessary

North Carbon Group meter – housed in wafer board enclosure adjacent to new public fishing pond.

Recommendation – Consideration should be given to housing the meter in a more vandal proof structure.

Gay Ditch Diversion and flume – small headgate in concrete headwall and 1 ft. parshall flume.

Recommendation – No action necessary

Price-Wellington Canal Diversion (Pioneer #1, Pioneer #2, Price Water Company, Allred Ditch & Wellington Canal) and 10 ft. concrete Parshall flume.

Recommendation – No action necessary

Carbon Canal Diversion – river wide concrete dam with diversion structure on river right and waterfall notable from highway 6.

Recommendation – According to Mark Page the concrete at the bottom of the toe wall is seriously deteriorated and undercut. This area should be carefully inspected at low flow and repaired as necessary. A large amount of driftwood removed from the intake trash rack has been relocated to the right downstream groin. To avoid it's washing back in the river and damaging down stream facilities it should be removed when low water allows access through the river.

Carbon Canal 10-foot concrete parshall flume that is automated has replaced the old weir.

Recommendation – No action necessary



File name: IMG\_0619.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 11:38:50  
Exposure Time: 1/250  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0620.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 11:39:49  
Exposure Time: 1/250  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0621.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 11:47:45  
Exposure Time: 1/200  
F Number: 8.0  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

Gooseberry - U265



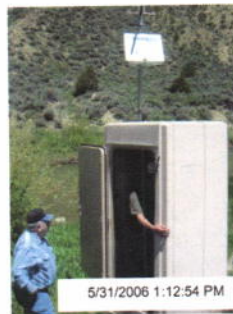
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Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 11:48:00  
Exposure Time: 1/250  
F Number: 8.0  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0623.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 12:09:18  
Exposure Time: 1/250  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0624.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 12:51:06  
Exposure Time: 1/200  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

stack

Mud ck GS



File name: IMG\_0625.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 12:51:21  
Exposure Time: 1/500  
F Number: 2.8  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0626.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 13:12:54  
Exposure Time: 1/400  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

File name: IMG\_0627.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 14:15:51  
Exposure Time: 1/500  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

Mud ck  
GS

Fish ck  
GS

Joos Valley  
spillway rehab





5/31/2006 2:15:58 PM

File name: IMG\_0628.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 14:15:58  
Exposure Time: 1/400  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

Joe's Valley Dam



5/31/2006 3:03:26 PM

File name: IMG\_0629.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 15:03:26  
Exposure Time: 1/200  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

White River GS



5/31/2006 3:46:50 PM

File name: IMG\_0630.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 15:46:50  
Exposure Time: 1/500  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

PRIDWIT



5/31/2006 3:54:16 PM

File name: IMG\_0631.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 15:54:16  
Exposure Time: 1/400  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

PRIDWIT



5/31/2006 4:11:34 PM

File name: IMG\_0632.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 16:11:34  
Exposure Time: 1/200  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

N. Carbon Group



5/31/2006 4:25:28 PM

File name: IMG\_0633.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 16:25:28  
Exposure Time: 1/400  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

N. Carbon Meter



5/31/2006 4:37:43 PM

File name: IMG\_0634.JPG  
Image Size (pixels): 1536x2048  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 16:37:43  
Exposure Time: 1/640  
F Number: 2.8  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

Gay Ditch



5/31/2006 4:46:52 PM

File name: IMG\_0635.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 16:46:52  
Exposure Time: 1/320  
F Number: 2.8  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

Price Wellington



5/31/2006 4:53:52 PM

File name: IMG\_0636.JPG  
Image Size (pixels): 2048x1536  
Device Name: Canon PowerShot SD400  
Shooting Date/Time: 2006:05:31 16:53:52  
Exposure Time: 1/400  
F Number: 5.6  
Exposure Compensation: 0  
Focal Length (35mm Film): -  
Flash: Off

- PW flume



5/31/2006 5:04:13 PM

File name: IMG\_0637.JPG  
 Image Size (pixels): 2048x1536  
 Device Name: Canon PowerShot SD400  
 Shooting Date/Time: 2006:05:31 17:04:13  
 Exposure Time: 1/500  
 F Number: 5.6  
 Exposure Compensation: 0  
 Focal Length (35mm Film): -  
 Flash: Off



5/31/2006 5:04:23 PM

File name: IMG\_0638.JPG  
 Image Size (pixels): 2048x1536  
 Device Name: Canon PowerShot SD400  
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 Exposure Time: 1/200  
 F Number: 2.8  
 Exposure Compensation: 0  
 Focal Length (35mm Film): -  
 Flash: Off



5/31/2006 5:09:22 PM

File name: IMG\_0639.JPG  
 Image Size (pixels): 2048x1536  
 Device Name: Canon PowerShot SD400  
 Shooting Date/Time: 2006:05:31 17:09:22  
 Exposure Time: 1/400  
 F Number: 5.6  
 Exposure Compensation: 0  
 Focal Length (35mm Film): -  
 Flash: Off

Carbon Canal

Water fall

- Remove driftwood
- Repair undercutting

? ? Carbon Canal  
 flame??